

ABSTRACT

The present invention provides a room-temperature molten salt that is obtainable by mixing two or more organic salts and that has a solidifying point lower than the solidifying point (or melting point) of any of the starting organic salts, a process for producing the same, and use of the same. Specifically, the present invention provides a room-temperature molten salt that comprises a mixture of two or more organic salts with different anionic moieties and different organic cationic moieties and that has a melting point lower than any of the individual organic salts, a process for producing the same, and use of the same.